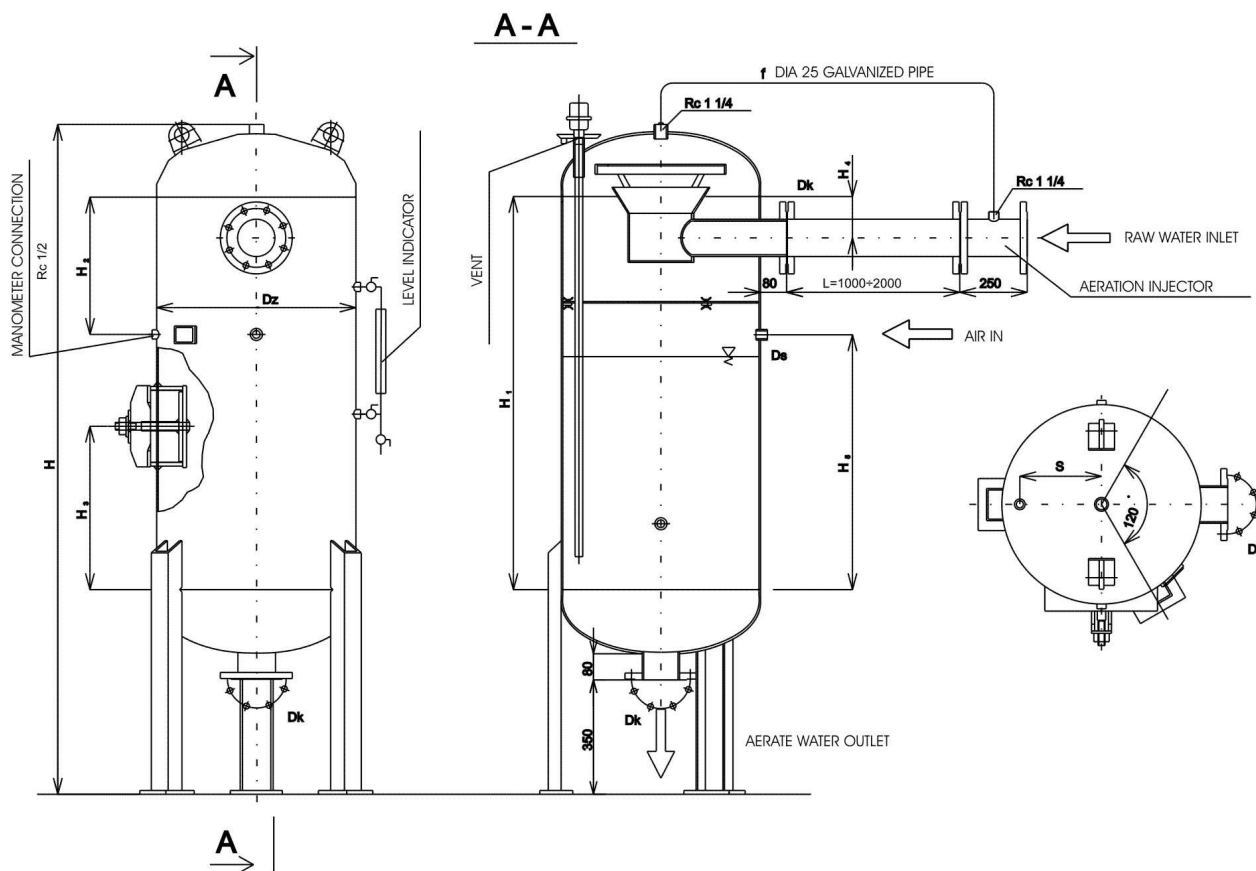


## PRESSURE AERATOR DF



VERSION	Capacity	Dz	H	H <sub>1</sub>	H <sub>2</sub>	H <sub>3</sub>	H <sub>4</sub>	H <sub>5</sub>	D <sub>k</sub>	D <sub>s</sub>	S	Weight
	m <sup>3</sup>	mm										kg
A 06/0,40	0,40	610	2050	1200	420	500	126	780	100	20	250	212
A 08/0,77	0,77	810	2230	1280	400	600	155	825	125	25	300	318
A 10/1,96	1,96	1012	3220	2150	700	800	200	100	200	25	400	510
A 12/3,0	3,0	1212	3530	2230	900	800	250	100	250	25	500	787
A 12.1/4,0	4,0	1412	3510	2300	900	800	250	100	250	25	600	850

FLANGE CONNECTIONS ACC. TO PN-ISO 7005-1, p = 1.0 MPa

The pressure aerator DF works as an air-water mixer and it is designed for use in water treatment processes, e.g. removal of iron compounds from treated water. A remarkable design feature of the air-water mixer is its effective use of the compressed air through the use of an injector which sucks the air from the tank to deliver it back for mixing with the water under pressure in the tank.

The aerator DF is made of stainless steel; optionally, it can be made of certified constructional steel and coated with food grade approved epoxy paint inside and corrosion protective paint on the outside.

The scope of supply includes:

- aerator tank
- injector
- vent ball valve
- level indicator

The aerators DF, sizes A06 through A12, have the applicable approvals of the National Institute of Hygiene.